Fusion3

F200 3D Printer

REPAIR:
PACKING UP F200

Revision 1/06/2026

PACKING UP F200 FOR SHIPPING

How to correctly pack up your printer for shipment in its original packaging. Follow these steps to transport or ship your F200, or if you are returning it to Fusion3 for service or repair.

IMPORTANT: To reduce the probability of shipping damage, ONLY use the original packaging your printer came in, or new packaging from Fusion3. Use of other packaging may cause damage that is costly to repair.

NOTE: We have a few different packaging configurations we're testing as of this writing. So your packaging may look different than the pics in this guide. When in doubt, attempt to replicate how the replacement printer was sent to you, as this likely represents our current best-practice vs what's in this guide.

PREPARATION

Unload filament.

Remove the spool holder. Keep this - your replacement printer will not come with one.

Keep your toolkit, power cord, and all accessories. Keep your PEI print surface.

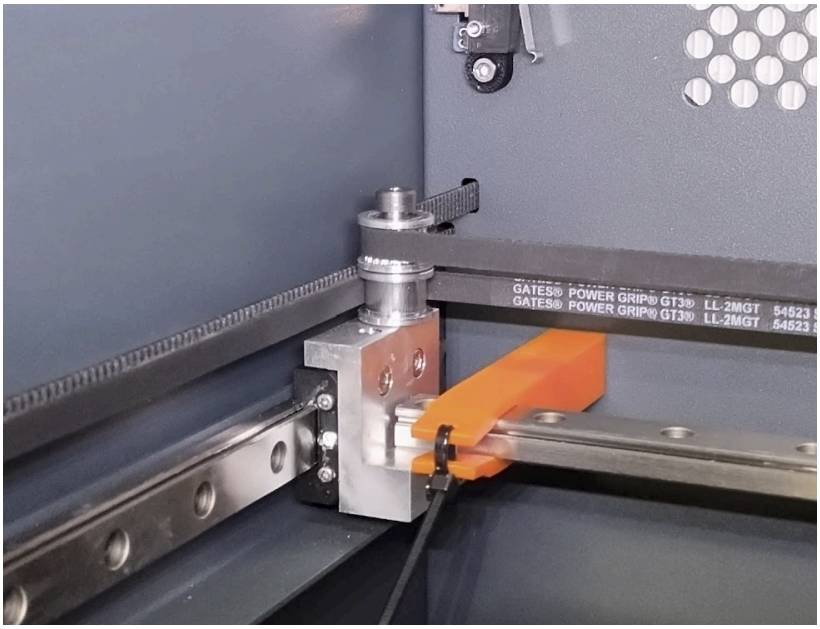
Ensure that you have the following shipping fixtures:

- 1x X axis bracket
- 2x Z axis bracket
- 4x Front door spacer

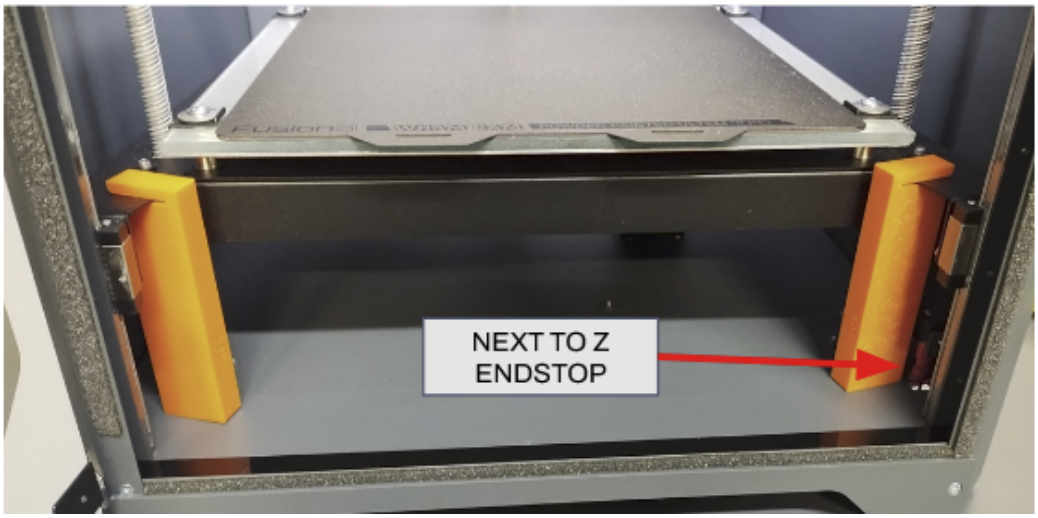
You can re-use these from your replacement printer that is shipped to you. You can also print them yourself - reach out to Customer Support for the files.

INSTALL SHIPPING FIXTURES

1. Move the toolhead to the center of the X rail.
2. Install the X axis bracket as shown. This goes on the **LEFT** side of the axis **ONLY** - no bracket is on the right side.
3. Snap it around the rail and lock it in place with a small zip tie. It should be as close to the left wall as you can get it.



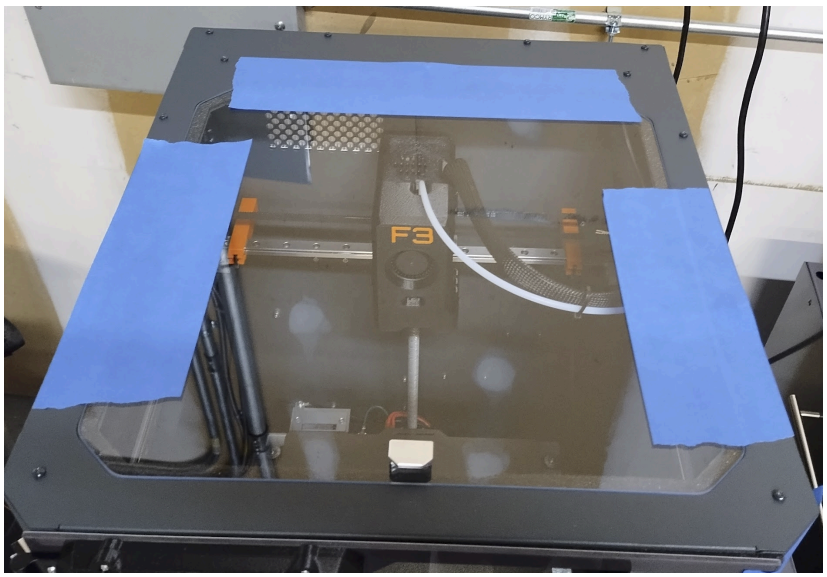
4. Move the X axis back until the bracket touches the rear bulkhead.
5. Move the Z axis up by hand about 10mm.
6. Install the 2 Z axis brackets as shown. These press onto the "wings" at the front of the Z axis.
7. Lower the Z axis by hand until the fixtures touch the base. Make sure the right one does not hit the Z endstop.

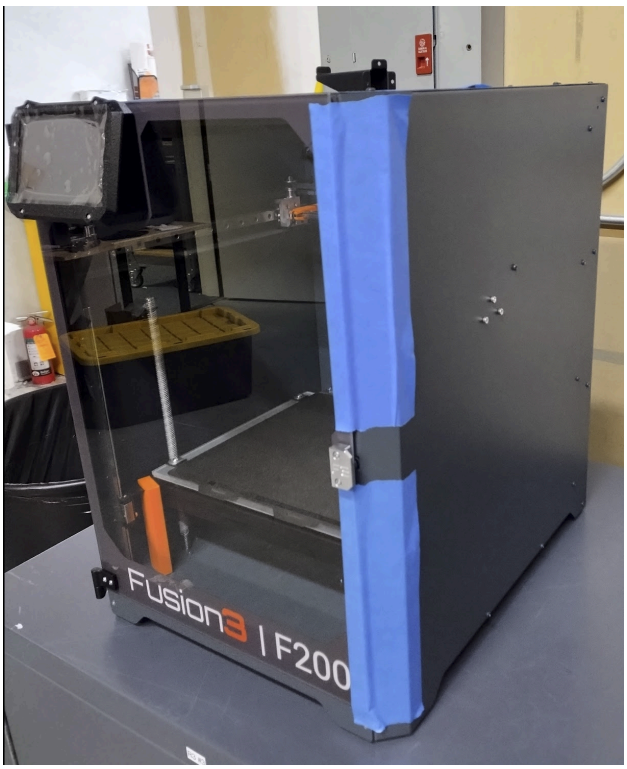


8. Open the front door and press on the 4 spacers.
    a. One on either side of the door pull
    b. One on the top
    c. One on the bottom

SECURE DOOR & WINDOW

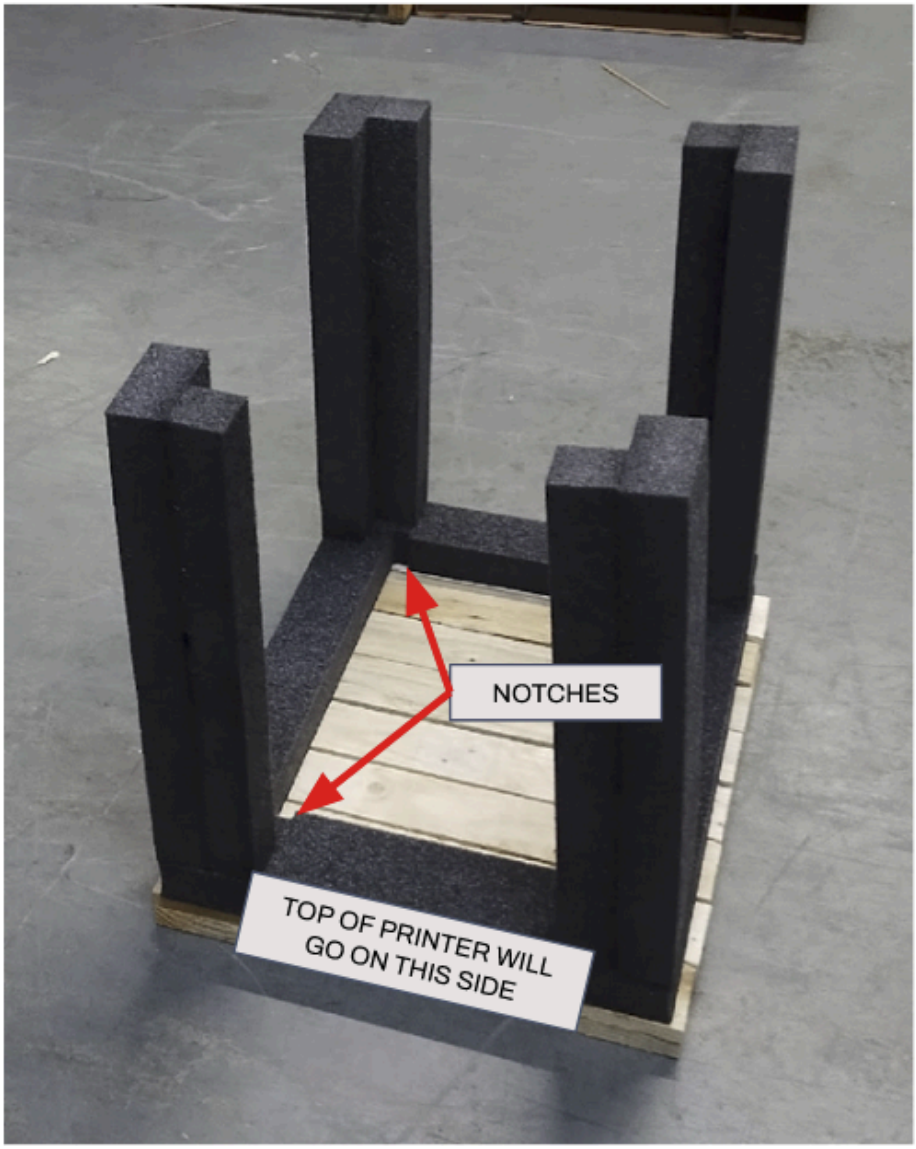
1. Using blue tape or other temporary paint-safe tape, secure the top window and door so they can't open. Use wide tape if it's available.
2. On the door, make sure your tape holds the door spacers in place so they can't fall off.



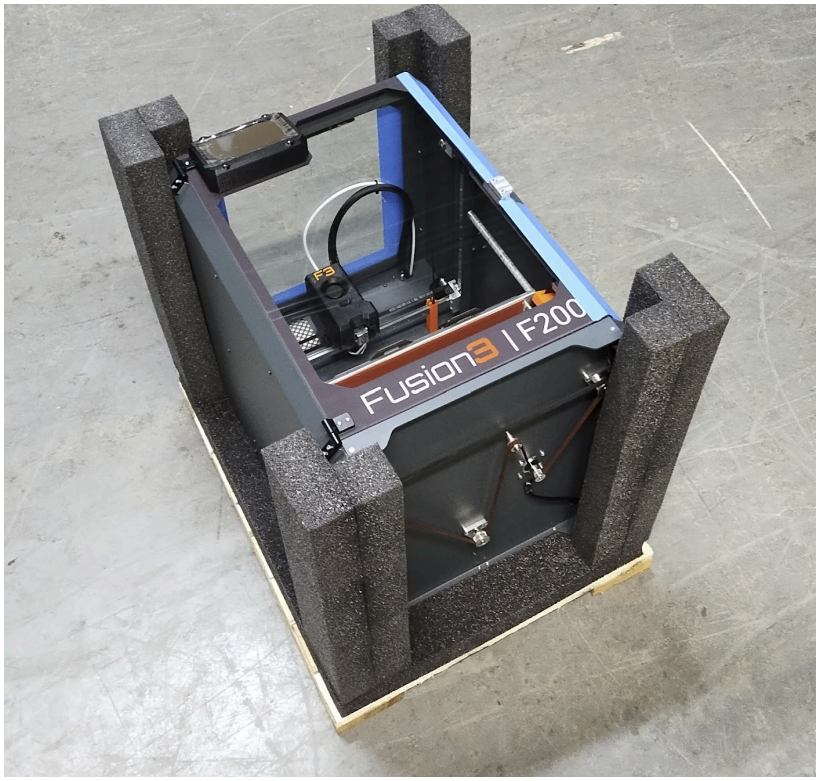


PACK THE PRINTER

1. Lay the pallet on the floor and position the foam cradle as shown. You should see a little bit of pallet peeking out on the long sides.
    a. If one of the legs has detached, you can stick it back on with spray adhesive or by heating the mating faces and pushing them together to heat weld them.
2. Note the locations of the notches - these are for the power switch and filament feed tube.



3. CAREFULLY rotate the printer onto its back and slide it down into the cradle. **Use 2 people if you are not sure you can do this alone.**
4. The printer should be centered on the bottom cushion so there's 1" overlap on all sides.
5. Make sure you aren't pinching the PTFE tube underneath the printer. Reach under and check where it is.



6. The top of your cardboard box is covered by a piece of thick corrugated cardboard that is usually taped in place. Remove the tape and remove this piece from the top of the box - gently! We'll need to reuse it.
7. Open the top of the box - **nondestructively** - by cutting the tape that holds the flaps closed.
8. Slide the box down over the printer, making sure it goes completely down to the wooden pallet.

9. Place the smaller corrugated pieces of cardboard on the top and bottom of the unit as shown. These pieces should stuck up level with the tops of the vertical foam pieces as shown.

pic

10. If you have packing material available, pack the sides between the printer and box wall **lightly** with packing material to take up the space. Don't pack so much in that you distort the box.

11. Place the remaining foam pieces on top of the printer. This is an area where we're making frequent changes, so the following pictures are examples of what this might look like. But try to duplicate how your replacement printer was sent to you.

12. Place a copy of the shipping label (We should have sent you two copies of your RMA label) on top of the printer inside the box. Tape it to the front door.

13. If it's available, put some foam on top of the door. As with the sides, don't put so much that the door will be compressed; we're just taking up space. Make sure the packing material **DOES NOT** overlap on top of the LCD.

14. Close the top of the box and tape it shut with good packing tape. You don't need a lot, just a couple of strips will do.

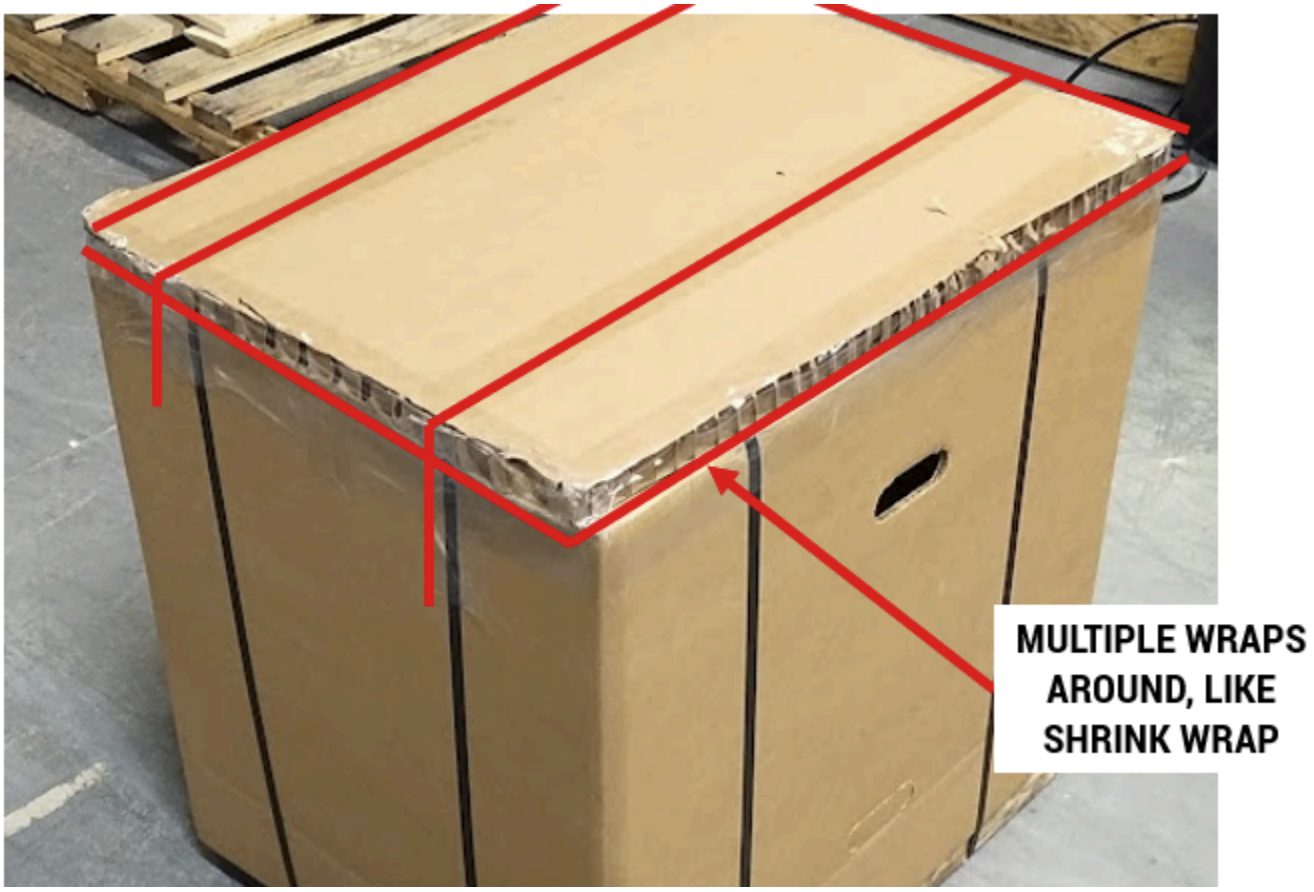
15. Band the box to the pallet. **If you have access to real bands, use those vs the ones we sent with the replacement printer.** The ones we send are able to be tightened and locked without tools, but it's hard to get them as tight as we'd like.

    a. Metal bands are also ok if you're more careful about how tight you get them (don't crush the box).

    b. Apply FOUR bands to the box - 2 in each direction. Space them widely apart. Get them TIGHT, so that you see them start to cut into the top cardboard.

c. The band tightness is the critical piece to packing the printer safely. Err on the side of tighter vs looser.

16. Tape the thick cardboard piece back on top of the box, on top of the straps. When in doubt, use more tape. Tape around the entire edge.



17. Apply the shipping label to the outside of the box.

STILL NEED HELP?

Contact our support team:

support@fusion3design.com

https://www.fusion3design.com/contact-support/

877-452-0010 x2